

**Response to Missing Requirements Under  
35 USC § 371**

Attorney Docket No.: JAMES68.016APC  
First Named Inventor: Gregory Thomas Bryan  
Int'l Application No.: PCT/NZ04/00333  
US Application No.: 10/584,429  
Entered National Phase: June 22, 2006  
Title: INDOLE-DITERPENE BIOSYNTHESIS

**Direct all correspondence to Customer No.: 20995**

Date: April 12, 2007

Page 1 of 1

**Mail Stop PCT**  
United States Patent and Trademark Office  
PO Box 1450  
Alexandria, VA 22313-1450

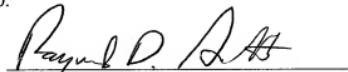
Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:

- (X) This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
- (X) Copy of the Notification of Missing Requirements under 35 USC 371 dated April 3, 2007.
- (X) Sequence Submission Statement in 1 page
- (X) Paper Sequence Listing in 60 pages.
- (X) Sequence Listing in TXT format.

**FILING FEES NOT YET PAID:**

FEE CALCULATION				
FEES TYPE		LARGE FEE	CALCULATION	TOTAL
Late Oath/Decl.	37 CFR § 1.492(h)	1617 (\$130)		\$0
Excess Claims	37 - 37 = 0	1615 (\$50)	0 x 50 =	\$0
Excess Ind. Claims	0 - 9 = 9	1614 (\$200)	9 x 200 =	\$0
Multiple Claim	37 CFR § 1.492(f)	1616 (\$360)		\$0
Application Size Fee	201 - 100 = 101	1081 (\$250)	3 x 250 =	\$750
			<b>SUB TOTAL</b>	<b>\$750</b>
			<b>TOTAL FEE DUE</b>	<b>\$750</b>

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1410.

  
Raymond D. Smith  
Registration No. 55,634  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 Washington, DC 20231-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/584,429	Gregory Thomas Bryan	JAMES68.0016APC
		INTERNATIONAL APPLICATION NO.
		PCT/NZ04/00333
20995 KNOBBE MARTENS OLSON & BEAR LLP 2040 MAIN STREET FOURTEENTH FLOOR IRVINE, CA 92614	I.A. FILING DATE	PRIORITY DATE
	12/22/2004	12/22/2003
CONFIRMATION NO. 2011		
371 FORMALITIES LETTER		
 *OC000000023226621*		

Date Mailed: 04/03/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/22/2006
- Copy of the International Search Report filed on 06/22/2006
- Copy of IPE Report filed on 06/22/2006
- Copy of Annexes to the IPER filed on 06/22/2006
- Preliminary Amendments filed on 06/22/2006
- Information Disclosure Statements filed on 01/26/2007
- Oath or Declaration filed on 10/27/2006
- Biochemical Sequence Listing filed on 06/22/2006
- U.S. Basic National Fees filed on 06/22/2006
- Priority Documents filed on 06/22/2006
- Specification filed on 06/22/2006
- Claims filed on 06/22/2006
- Abstracts filed on 06/22/2006
- Drawings filed on 06/22/2006
- Paper nucleotide sequence listings filed on 06/22/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$750** for a Large Entity:

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice

published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- The specification and drawings contain more than 100 pages. Applicant owes \$760 for 101 pages in excess of 100 pages for a non-small entity.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY DOCKET NO.
10/584,429	PCT/NZ04/00333	JAMES68.0016APC